



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Koji SHIMAZAWA et al.

Application No.: 09/824,060

Filed: April 3, 2001

Docket No.: 109164

For: A TUNNEL MAGNETORESISTIVE EFFECTIVE ELEMENT, A THIN FILM MAGNETIC HEAD, A MAGNETIC HEAD DEVICE AND A MAGNETIC DISK DRIVE DEVICE

INFORMATION DISCLOSURE STATEMENT

RECEIVED

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

JUN 07 2001

Technology Center 2600

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of the non-English language reference 5 is discussed in the present specification.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

Thomas J. Pardini
Registration No. 30,411

JAO:TJP/cmm
Date: June 4, 2001

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

**DEPOSIT ACCOUNT USE
AUTHORIZATION**
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461